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# **Domestic Security Committee**

**Wednesday, November 9, 2005  
1:15 PM  
12 House Office Building**

**Rep. Sandy Adams  
Chair**

# **Committee Meeting Notice**

## **HOUSE OF REPRESENTATIVES**

**Speaker Allan G. Bense**

### **Domestic Security Committee**

**Start Date and Time:** Wednesday, November 09, 2005 01:15 pm

**End Date and Time:** Wednesday, November 09, 2005 03:15 pm

**Location:** 12 HOB

**Duration:** 2.00 hrs

Update by:

FDLE on data sharing projects

Presentation by:

APPRISS

**NOTICE FINALIZED on 10/28/2005 15:03 by LOVE.JOHN**



**"Leveraging the Present and Flexible for the Future"**

## **Meeting A Need**

Today's criminal and terrorist elements are unconventional and hard to recognize. Information and intelligence on these elements is often scattered throughout police, sheriff, state, and federal law enforcement as well as other related disciplines. Many successful information sharing systems/mechanisms are already in place. These include but are not limited to: FCIC, ThreatCom, InSite, Counter Terrorism Intelligence Center (CTIC), OSI Secure Website, FACTS, the Daily Florida Domestic Security Brief, and the recently implemented JusticeXchange system. Even with all of these data sharing systems there are still missing and scattered pieces of data throughout local and state law enforcement in each agency's records management systems primarily accessible to only members of an individual agency. Creating the ability to share records normally part of an agency's records management system will allow more comprehensive regional, state and national law enforcement data sharing amongst criminal justice partners and will promote improved public safety.

## **Developing FLEX**

Various law enforcement regional data integration projects are currently under development in Florida. These projects, working in conjunction with the state's seven Regional Domestic Security Task Forces, will share law enforcement information between sheriffs offices and police departments within their region. The seven projects and an eighth state law enforcement data node will be connected together by the Florida Department of Law Enforcement (FDLE) into a single, statewide data sharing system. The system, coined the Florida Law Enforcement eXchange (FLEX) will provide law enforcement across the state the ability to quickly and easily access and analyze the thousands of records found in individual city, county and state law enforcement agencies records management systems. Information such as local field interview reports, pawn data, incident, dispatch and offense information will for the first time be searchable by agencies outside of the agency of ownership and made instantly accessible to law enforcement officers from Pensacola to Key West. The project's plan, divided into three phases, calls for statewide data mapping (currently in progress), the establishment of physical infrastructure, and the implementation of analytical abilities and visualization tools. Full implementation of FLEX is expected by Spring of 2007.

## Regional Project Status

Region	Total Jurisdictions	Currently Online	Percentage of Region Connected
<b>North West Region (Pensacola) <i>Smartcop</i></b>	33	5	<b>63% of population served</b>
<b>North East Region (Jacksonville) <i>Linx</i></b>	65	0*	*21 agencies by Dec. 2005 88% of population served
<b>Tampa Region <i>Coplink</i></b>	58	19**	**19 agencies by Dec. 2005 71% of population served
<b>Central Region (Orlando) <i>Finder</i></b>	80	23	<b>53% of population served</b>
<b>North Region (Tallahassee)</b>	24		
<b>South West Region (Fort Myers)</b>	29		
<b>South East Region (Miami)</b>	106		<b>Awaiting State Connectivity Solution</b>

## Agency Collaboration



Statewide connectivity "FLEX" of these currently disparate records management systems is being coordinated through the Criminal and Juvenile Justice Information Systems (CJJIS) Council. The Council's statutory responsibility, as provided in 943.08, F.S., specifically includes "facilitating the identification, standardization, sharing, and coordination of criminal and juvenile justice data and other public safety system data among federal, state, and local agencies."

### **There has been much progress in 2005:**

In early Spring, the CJJIS Council established the Law Enforcement Connectivity Workgroup. The Workgroup has been tasked with making certain we have a viable statewide system that leverages the present efforts of our regional partners but is flexible for our future needs including connectivity not only in this state but nationally as well.

Also in Spring, the FDLE contracted with a technical coordinator who has "looked under the hood" of each regional project to assess its infrastructure and architecture in an effort to ensure that state-wide connectivity of these projects is viable and feasible. Our regional partners continue to play an integral role in the development of the statewide system. All regional data sharing project managers and their technical representatives have been organized into FLEX working committees and meet regularly to address strategy, policy and technical issues in support of state-wide data sharing.

In early Fall, Florida's Domestic Security Oversight Council reaffirmed the Statewide Information and Intelligence Sharing Strategy which incorporated a regional approach and provided standards for the project architecture, security and privacy, and data formatting.

Florida has a strategy, direction and timeline for guaranteeing success of our data sharing efforts. Our process is more than just "connectivity" it includes a comprehensive plan for success. By embracing a regional approach to data sharing we are leveraging the present efforts of our local partners. By carefully reviewing, assessing, analyzing, and implementing technological standards for data sharing, we are ensuring flexibility to meet our future data sharing needs.

# **Progress**

## **February 2005-Present**

- Implemented a Statewide Information and Intelligence Sharing Strategy which is comprehensive, consistent and coordinated.
- CJJIS Council created Law Enforcement Connectivity Workgroup. Continued the work of the Technology Sub-Committee which represents all 7 regional projects.
- Hired Technical Coordinator who completed onsite visits to "lift the hood" of each region's chosen technology solution or strategy
- Named the statewide connectivity piece FLEX- Florida Law Enforcement Exchange- giving the project an identity.
- Created milestones for the regional projects and the over state-wide connectivity completion.
- On 10-12-05 the Domestic Security Oversight Council voted to support and validate the Statewide Strategy and the direction of the project.
- Endorsed by the Miami-Dade Association of Chiefs of Police
- Developed Statement Of Work associated with Phase 1 "Data Mapping" efforts
- Integrated an FDLE Internal Auditor to review project procurement processes and expenditures
- Created project website - [www.fdle.state.fl.us/flex](http://www.fdle.state.fl.us/flex)

# **Next Steps**

- Develop and signing of formal MOUs, between respective projects/FLEX participants
- Develop of Privacy Policies for regional projects and FLEX connectivity
- Complete sub-grant applications for each project to receive DHS/ODP funds for individual projects
- Finalize the creation of the initial FLEX Data Dictionary which will refine the data elements that will be shared
- Ensure that all Regions are conducting "data mapping" of individual agency data to the Global Justice XML Data Model (GJXDM) standard for data sharing
- Develop requirement documents for Phase 3 - to provide the high end analytic capability "FLEX web utility belt" for system users
- Identify additional funding needs and sustainment requirements for consideration at the upcoming Domestic Security Funding Conference

For more information contact:

**Mark Zadra, Chief of Investigations  
Office of Statewide Intelligence  
Florida Department of Law Enforcement  
850.410.8390  
[markzadra@fdle.state.fl.us](mailto:markzadra@fdle.state.fl.us)**

# Pursuing Statewide Connectivity

## Leveraging the Present Flexible for the Future



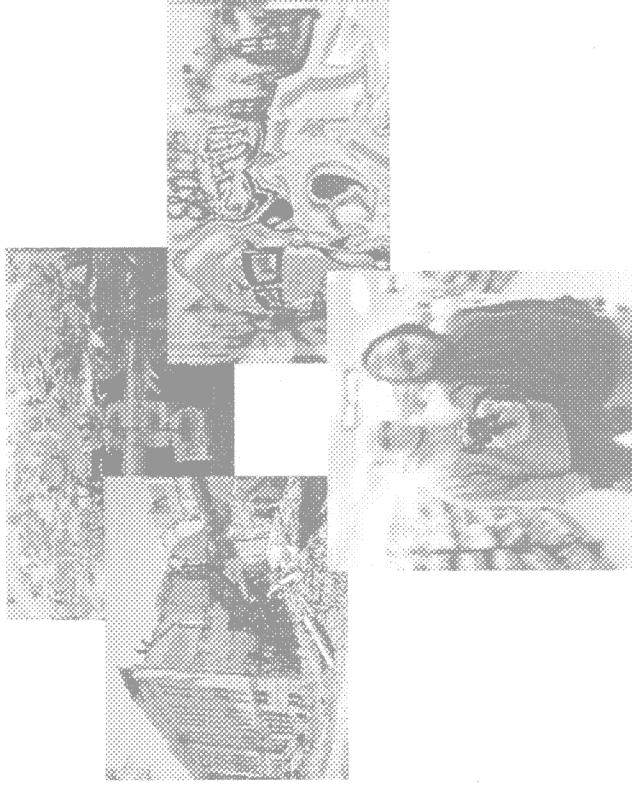
Presentation by the  
House Democratic Security  
Committee

Introducing

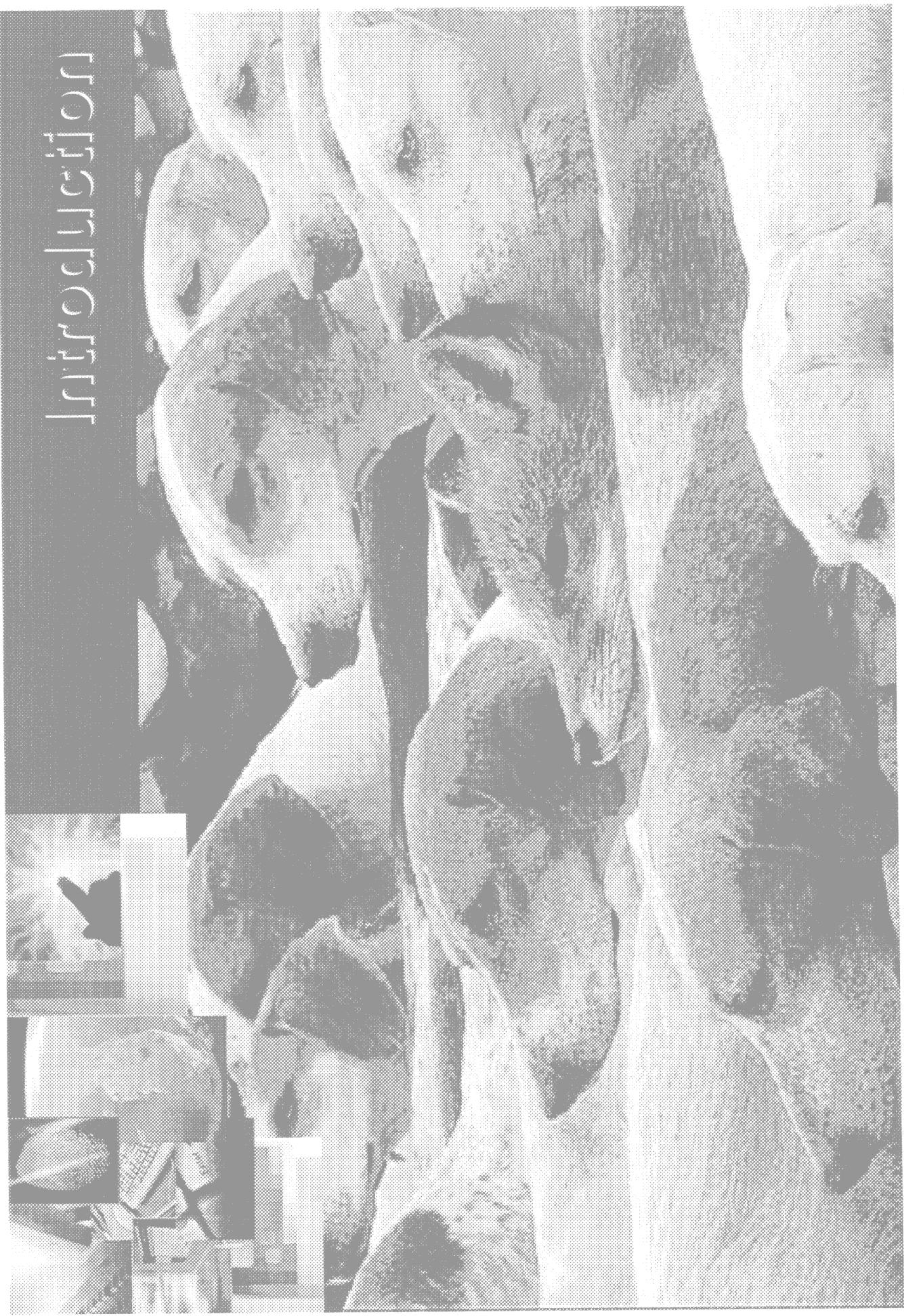
## Law Enforcement's Problems:

*Not knowing what  
we don't know.*

And *what we don't know can hurt us!*



Introduction



The enemy is unconventional and hard to recognize

# Introduction

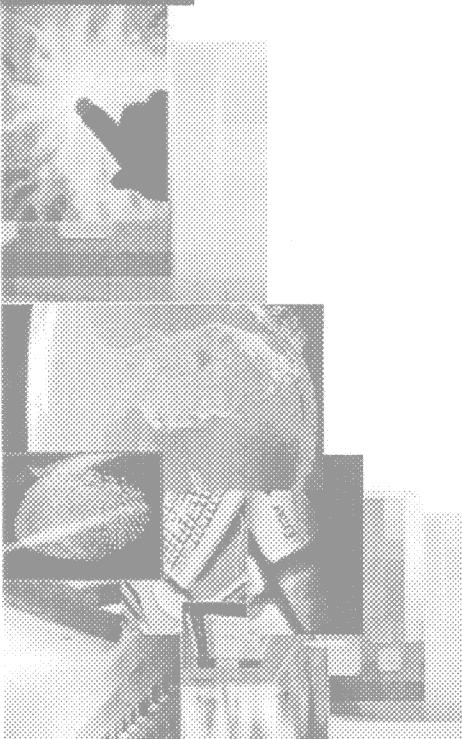
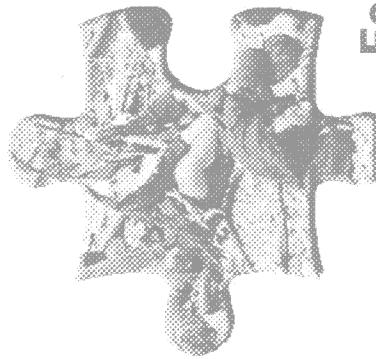
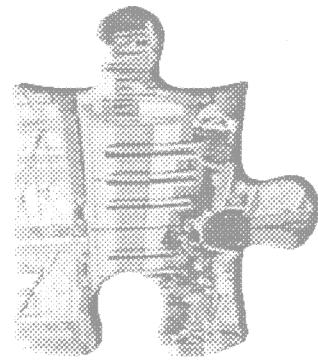
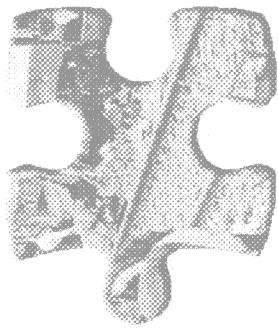
The information  
is scattered ...

Sheriff's  
State LE

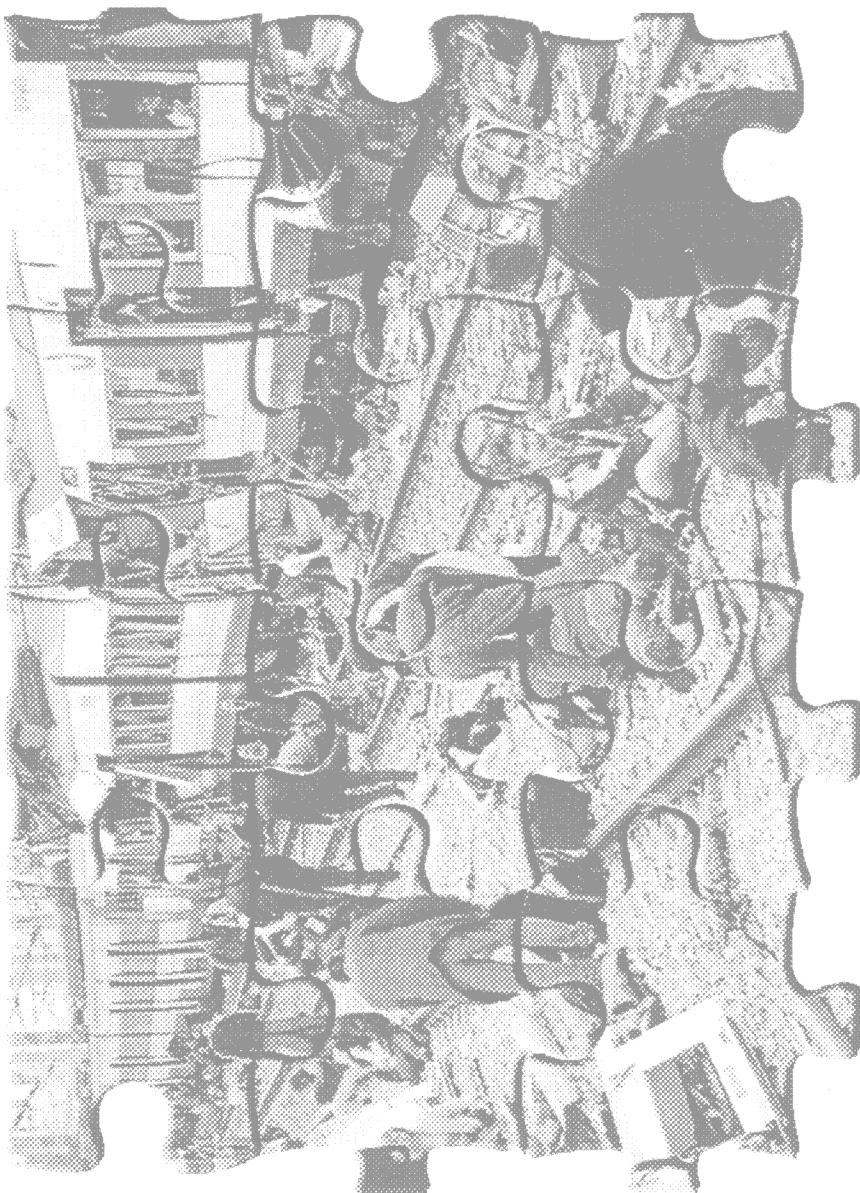
Police

Federal  
LE

Other  
Disciplines



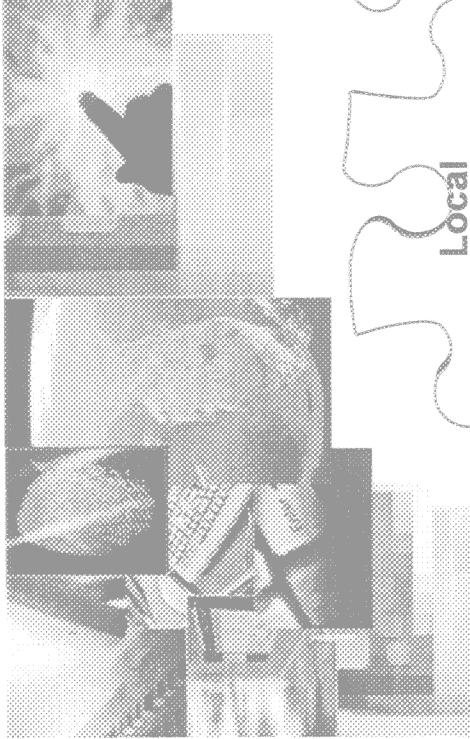
## Introduction



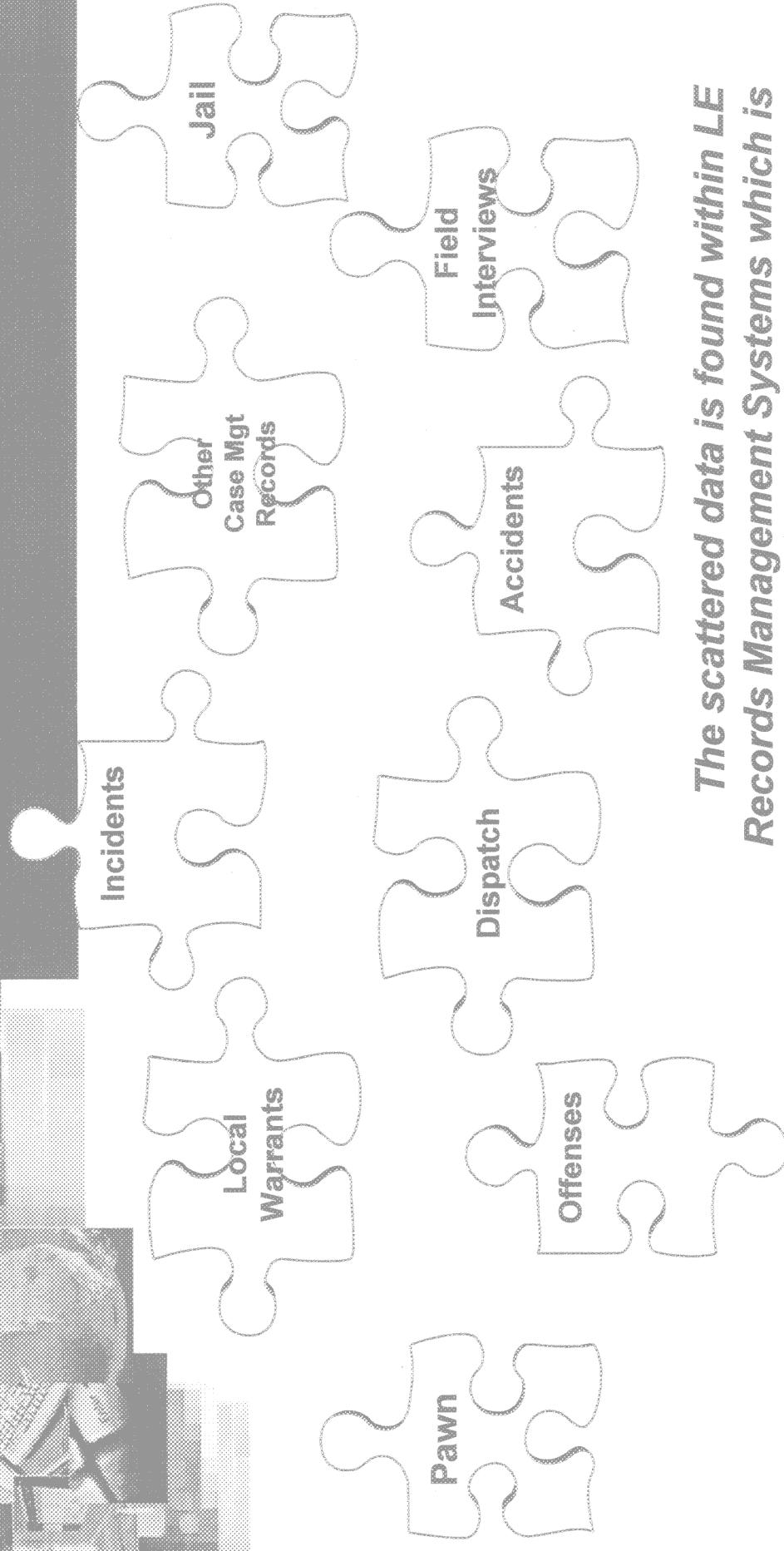
We must collect, access, and analyze the scattered pieces to assemble the big picture-and we have done this in many areas

# Successful Pursuits of Information





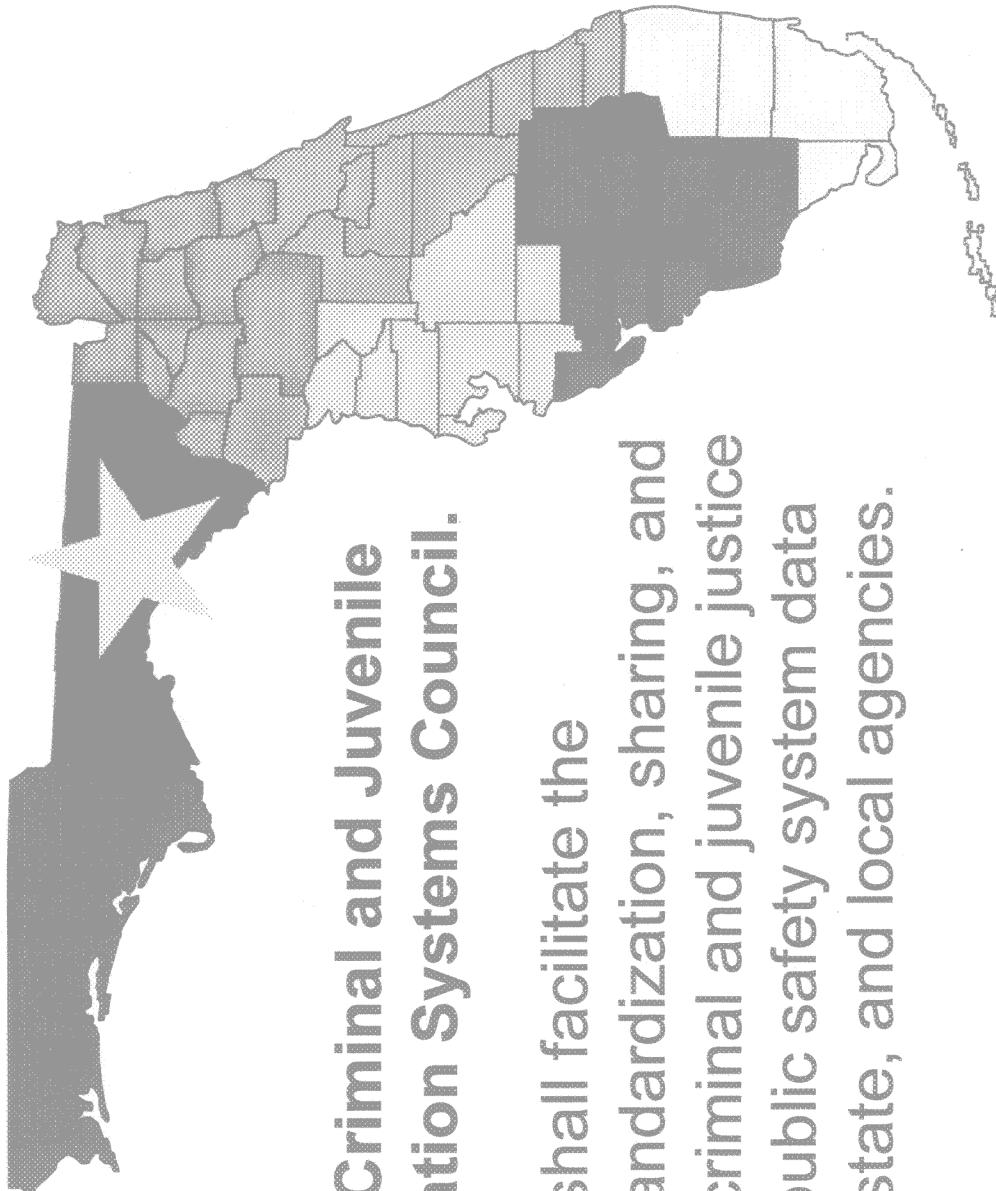
## Scattered Data Project



*The scattered data is found within LE Records Management Systems which is accessible on an individual basis or by members of a specific agency – not having a way to share this data results in missing data from a regional, statewide and national perspective*

**Statewide Connectivity**  
addresses these  
scattered pieces of data

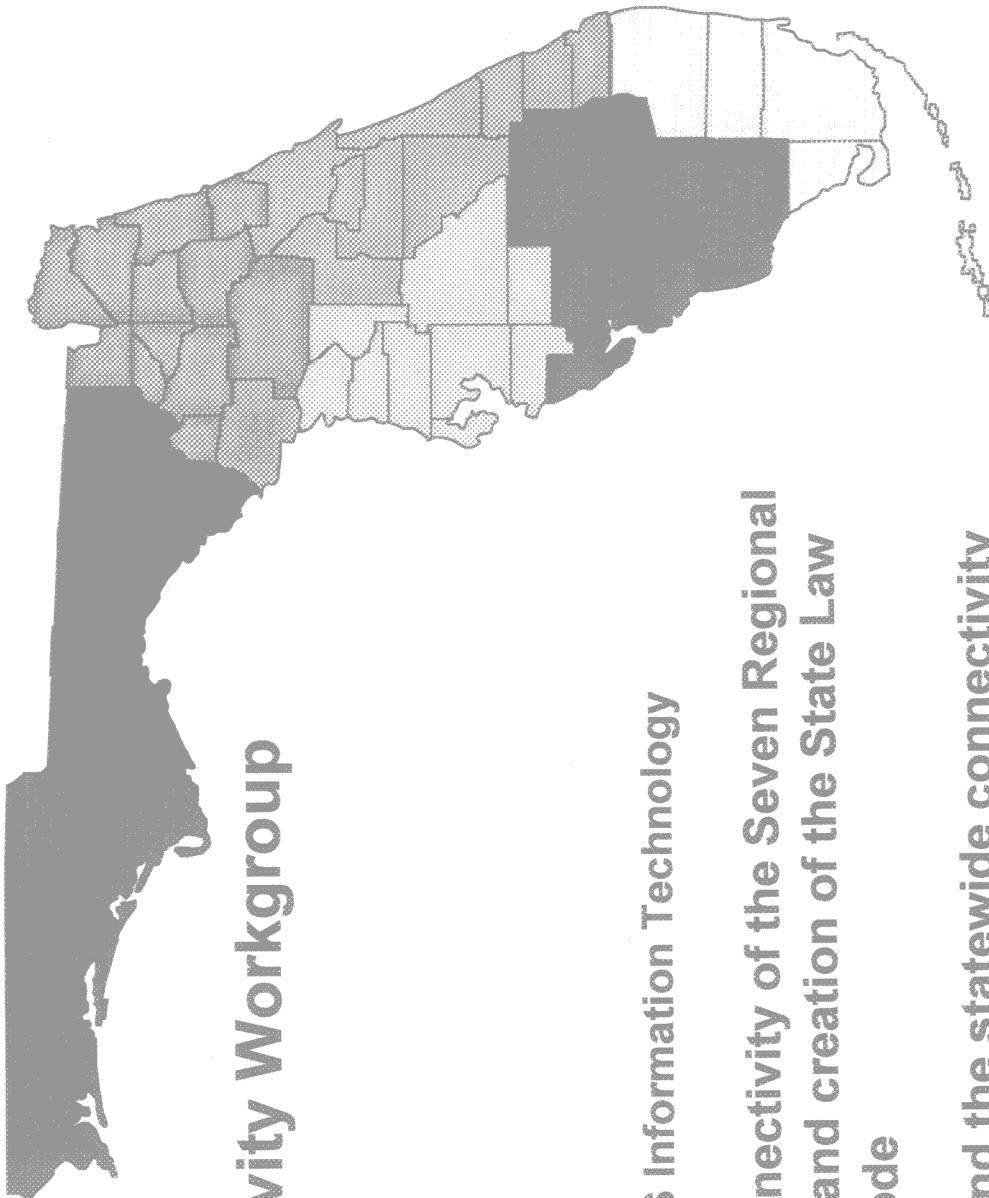
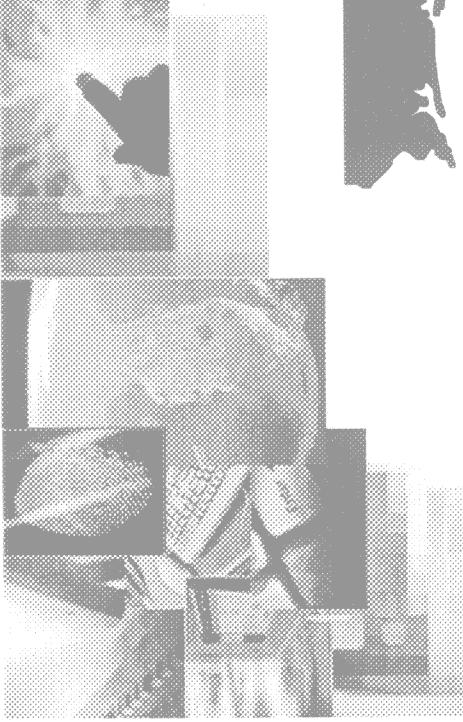
# Authority and Oversight



## 943.08 Duties; Criminal and Juvenile Justice Information Systems Council.

- (1) The council shall facilitate the identification, standardization, sharing, and coordination of criminal and juvenile justice data and other public safety system data among federal, state, and local agencies.

# LE Connectivity Project



## State Connectivity Workgroup

### Membership Includes:

Sheriff Don Hunter  
Chief Dorene Thomas  
Joey Hornsby DHSMV  
Brenda Owens FDLE  
Representative of DMS Information Technology

- Oversees connectivity of the Seven Regional projects/nodes and creation of the State Law Enforcement node
- Will recommend the statewide connectivity piece to CJIS

F[lexible] eSolutions



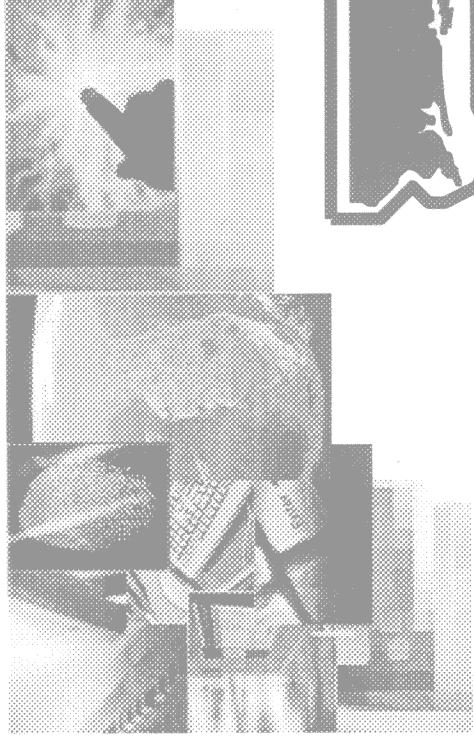
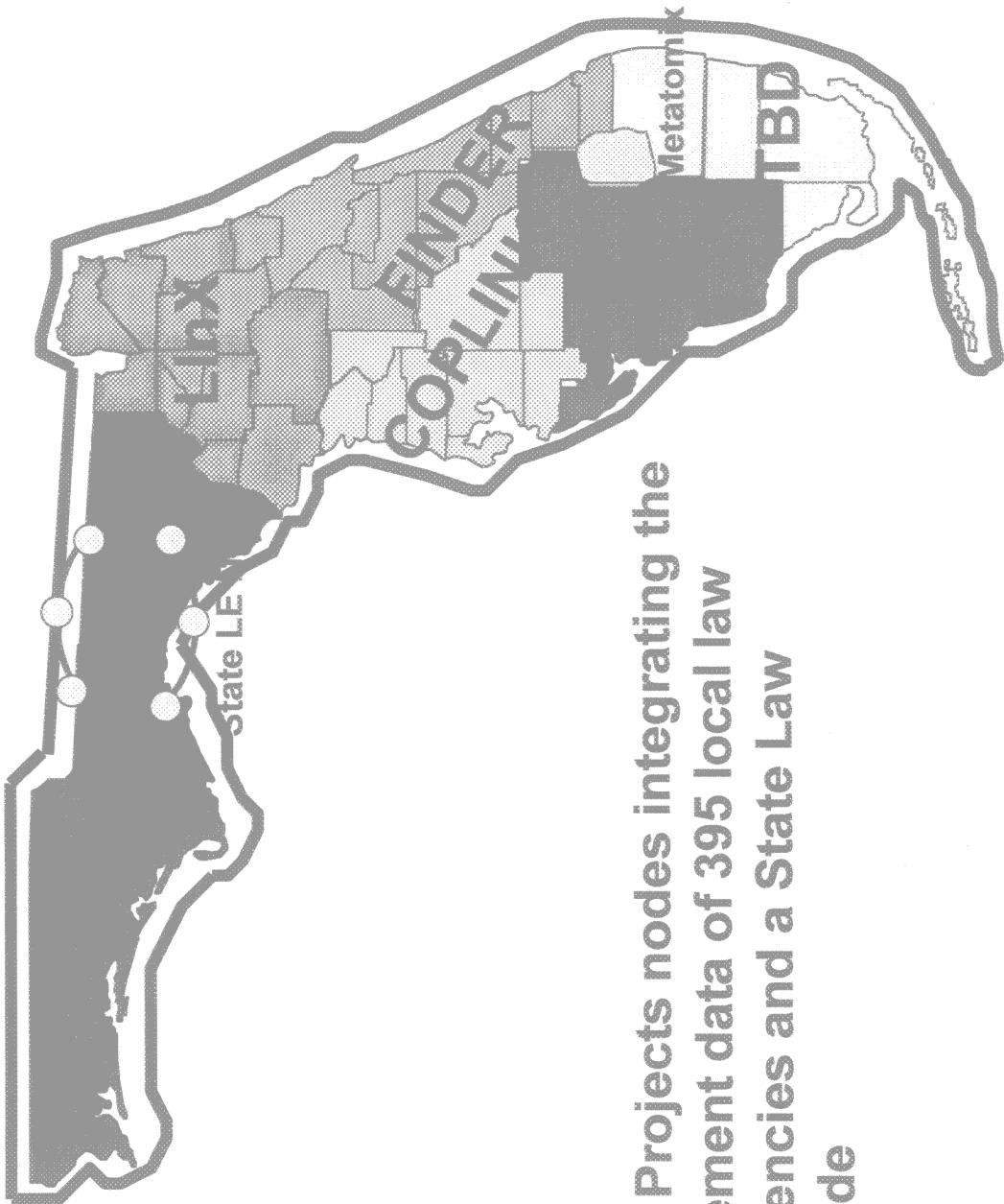
Leveraging the Present

Flexible for the Future

The idea now has  
an identity

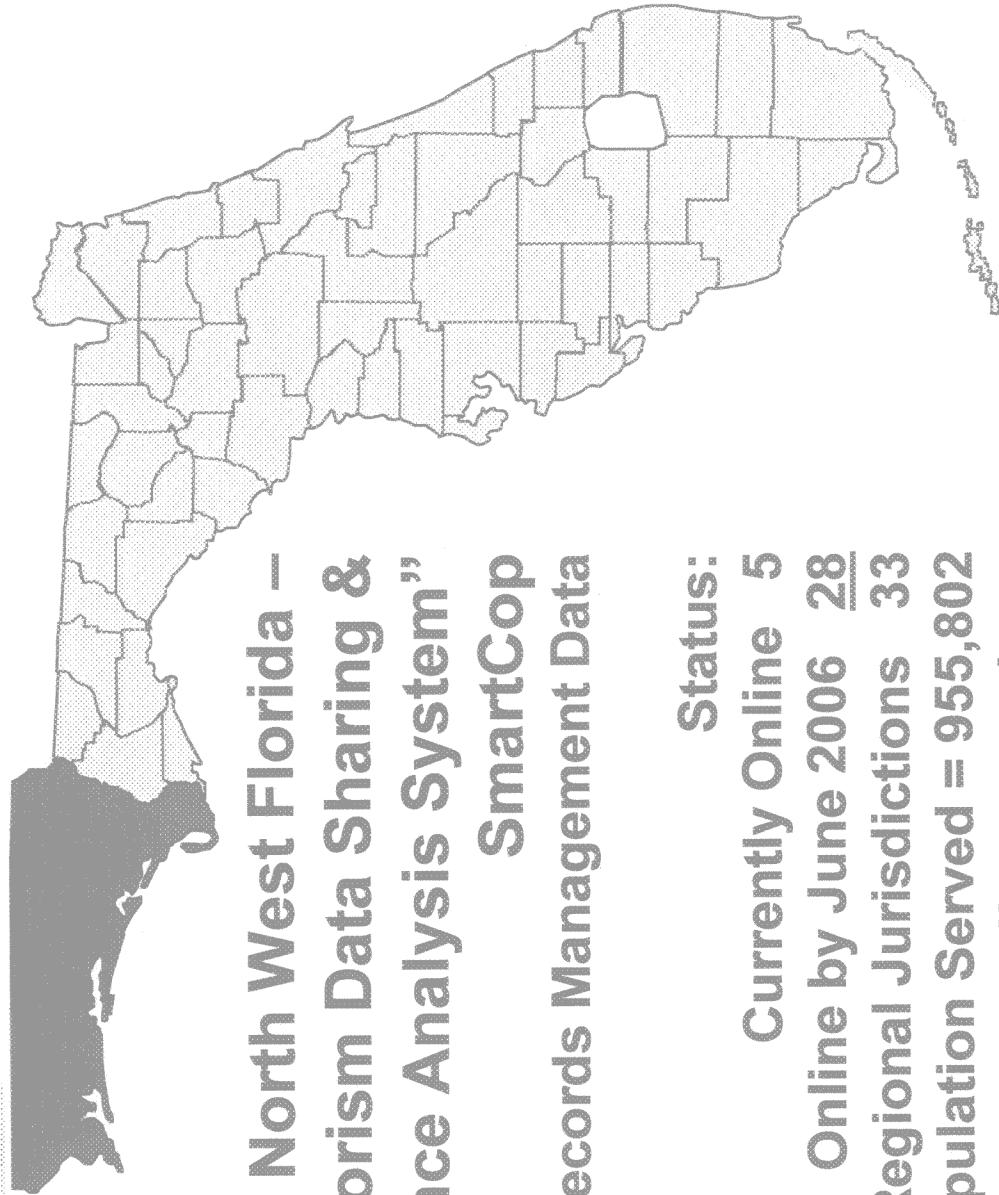
Florida Law Enforcement eXchange

Seven Regional Projects nodes integrating the  
records management data of 395 local law  
enforcement agencies and a State Law  
Enforcement node



ASSEMBLY  
HORN

# Regional Project Status

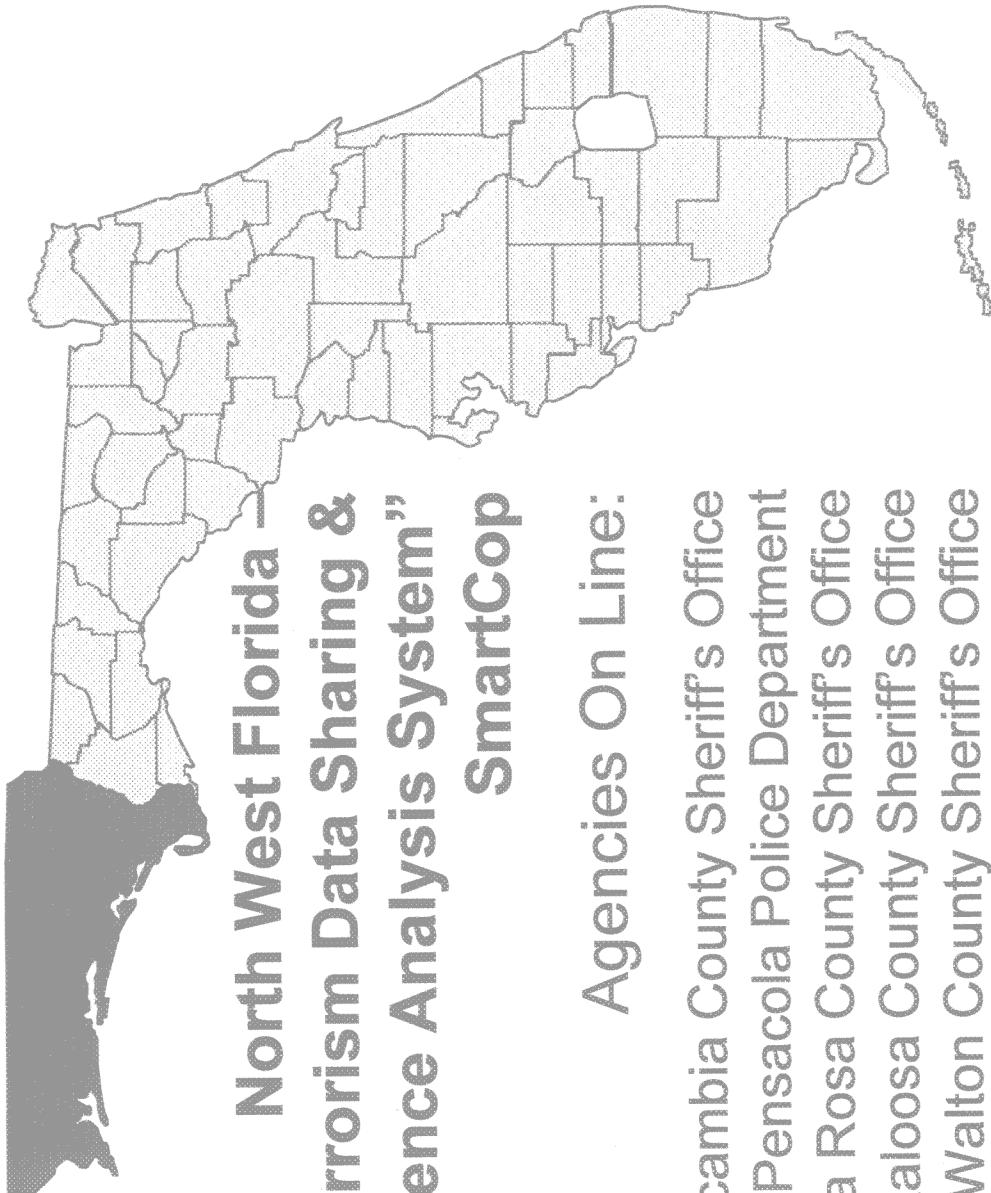


## North West Florida – “Counter Terrorism Data Sharing & Intelligence Analysis System” **SmartCop** Sharing Records Management Data

### Status:

Currently Online 5  
Online by June 2006 28  
Total Regional Jurisdictions 33  
Total Population Served = 955,802  
Population served by 5 online agencies =  
601,108 (63%)

# Regional Project Status

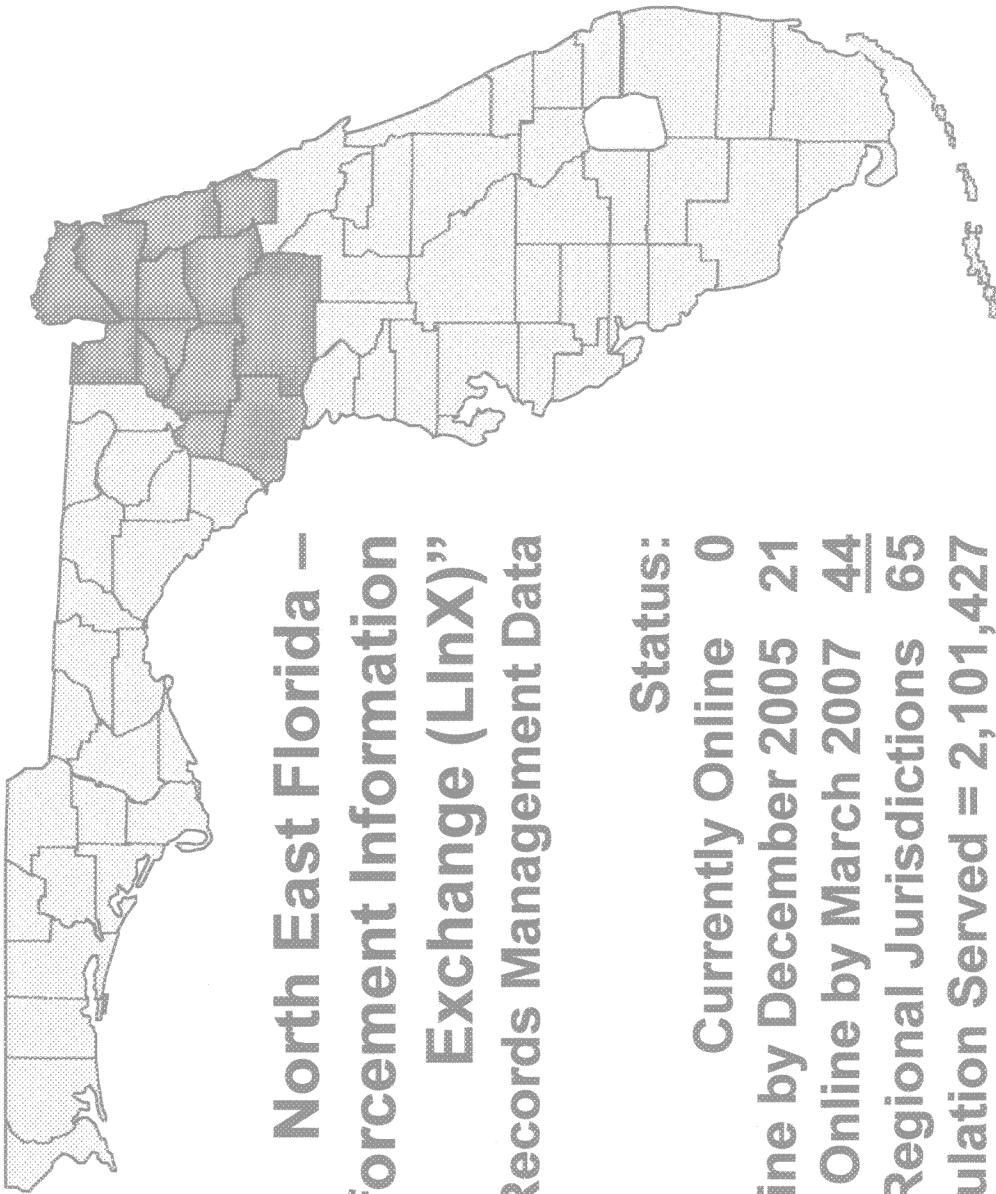


## North West Florida “Counter Terrorism Data Sharing & Intelligence Analysis System” **SmartCop**

Agencies On Line:

Escambia County Sheriff's Office  
Pensacola Police Department  
Santa Rosa County Sheriff's Office  
Okaloosa County Sheriff's Office  
Walton County Sheriff's Office

# Regional Project Status



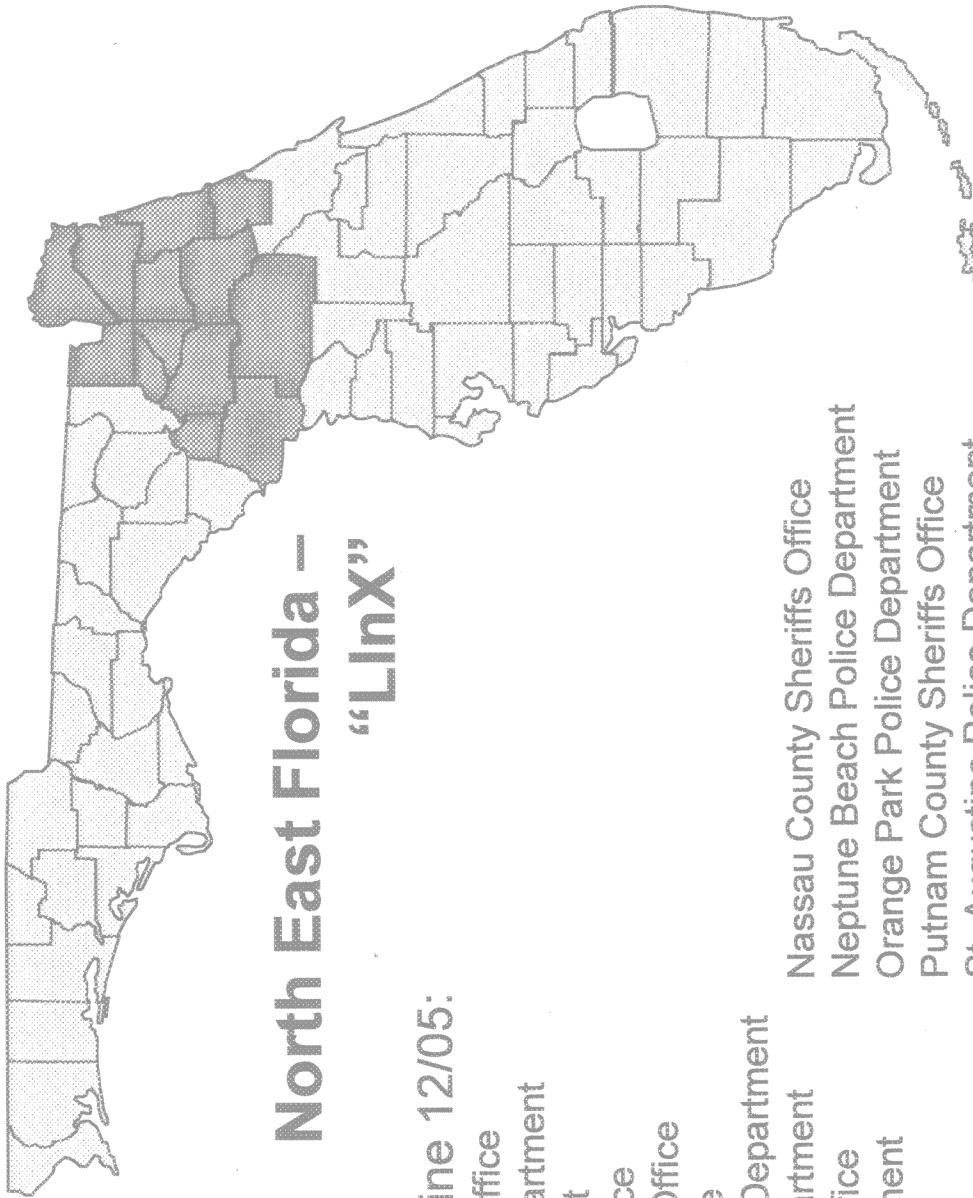
## North East Florida – “Law Enforcement Information Exchange (LInX)” Sharing Records Management Data

### Status:

Currently Online	0
Online by December 2005	21
Online by March 2007	44
Total Regional Jurisdictions	65
Total Population Served	= 2,101,427
Population served by 21 online agencies	(Dec 05) = 1,853,526 (88%)

Connections as reported 11/1/05

# Regional Project Status

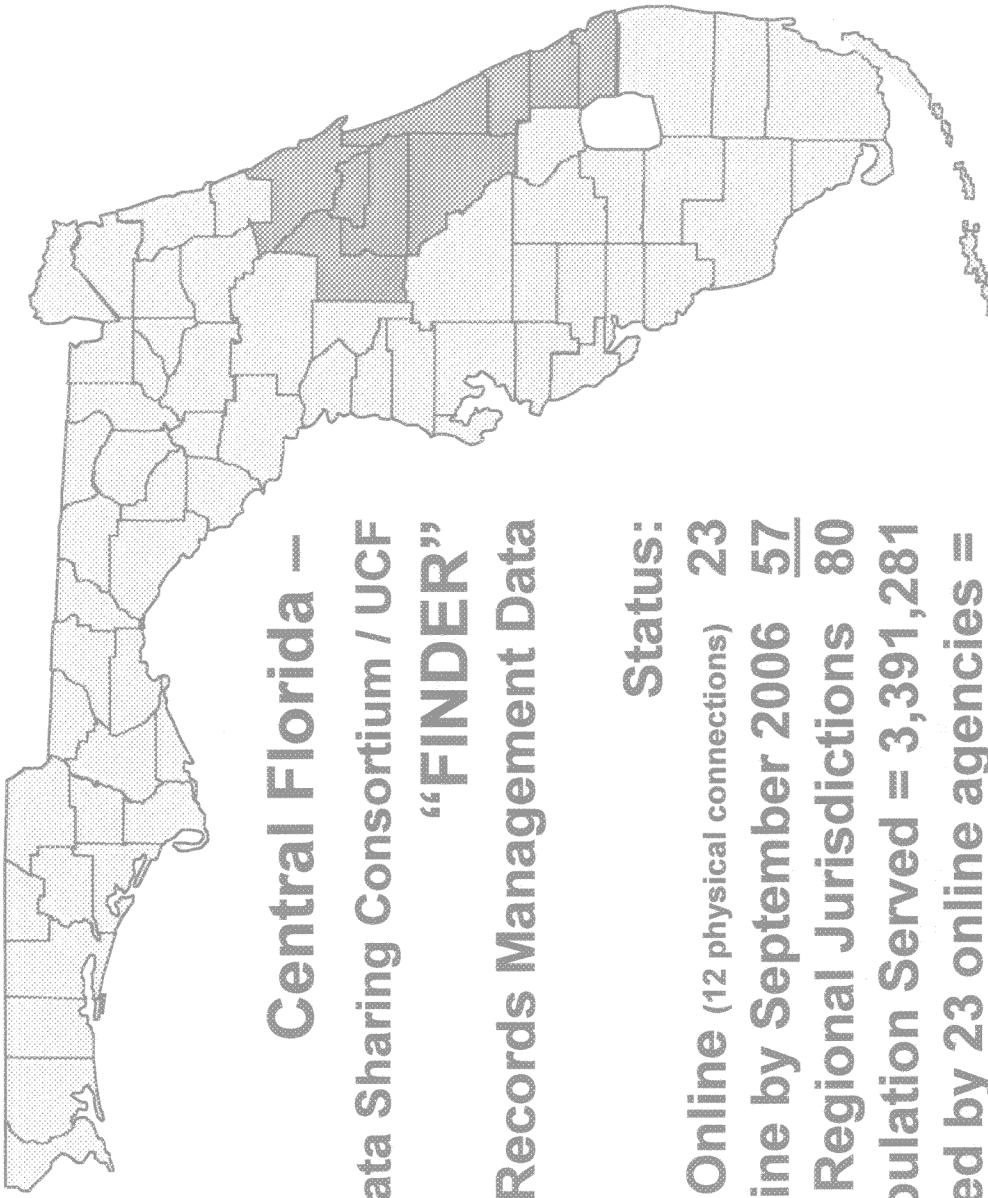


## North East Florida – “LInX”

Agencies to be On Line 12/05:

- Alachua County Sheriffs Office
- Atlantic Beach Police Department
- Baldwin Police Department
- Baker County Sheriffs Office
- Bradford County Sheriffs Office
- Clay County Sheriffs Office
- Fernandina Beach Police Department
- Flagler Beach Police Department
- Flagler County Sheriffs Office
- Gainesville Police Department
- Green Cove Springs PD
- Jacksonville Beach PD
- Jacksonville Sheriffs Office
- Marion County Sheriffs Office
- Nassau County Sheriffs Office
- Neptune Beach Police Department
- Orange Park Police Department
- Putnam County Sheriffs Office
- St. Augustine Police Department
- St. Augustine Beach PD
- St. Johns County Sheriffs Office

# Regional Project Status

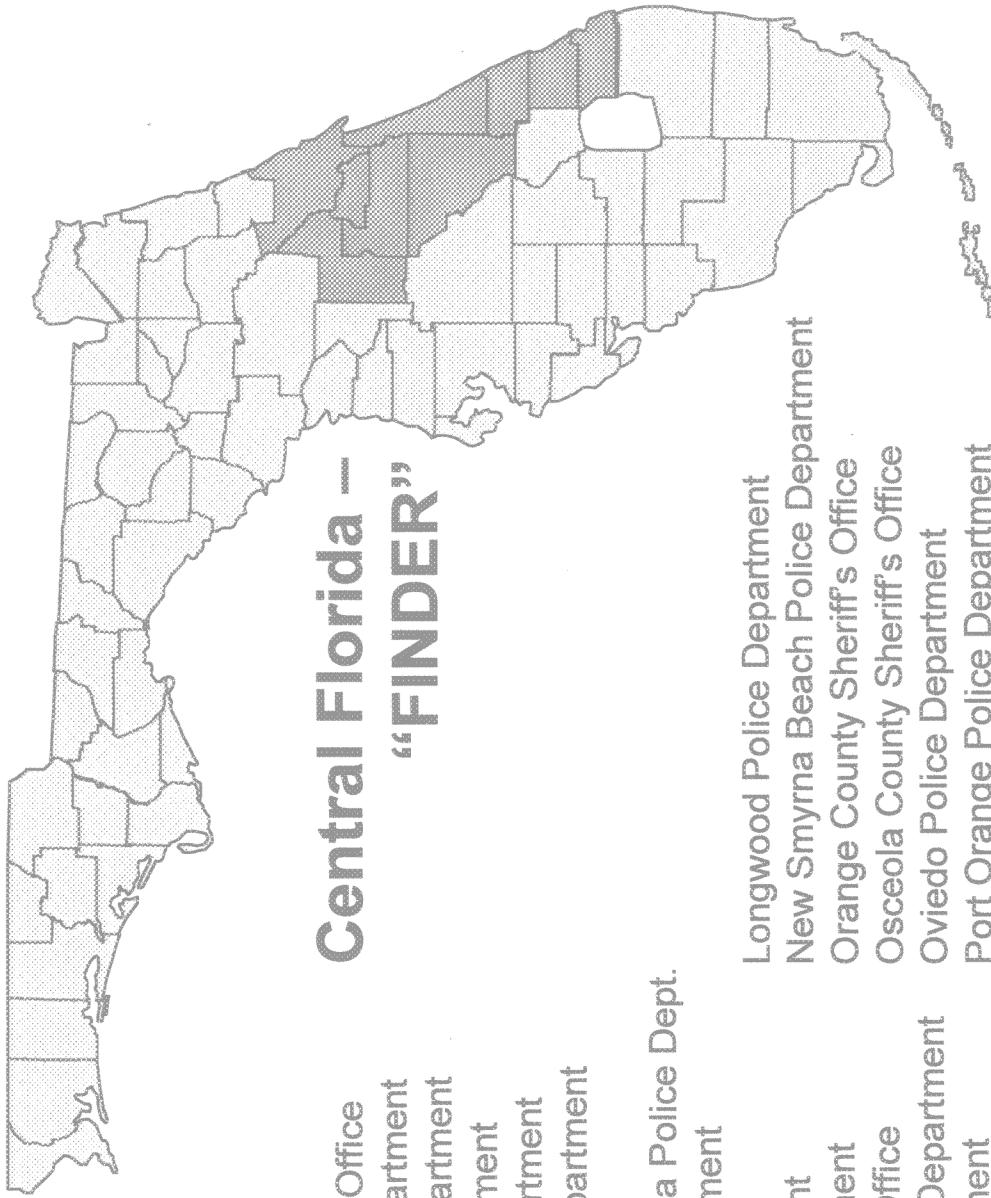


## Central Florida – Law Enforcement Data Sharing Consortium / UCF “FINDER” Sharing Records Management Data

### Status:

Currently Online (12 physical connections) 23  
Online by September 2006 57  
Total Regional Jurisdictions 80  
Total Population Served = 3,391,281  
Population served by 23 online agencies = 1,806,555 (53 %)

# Regional Project Status

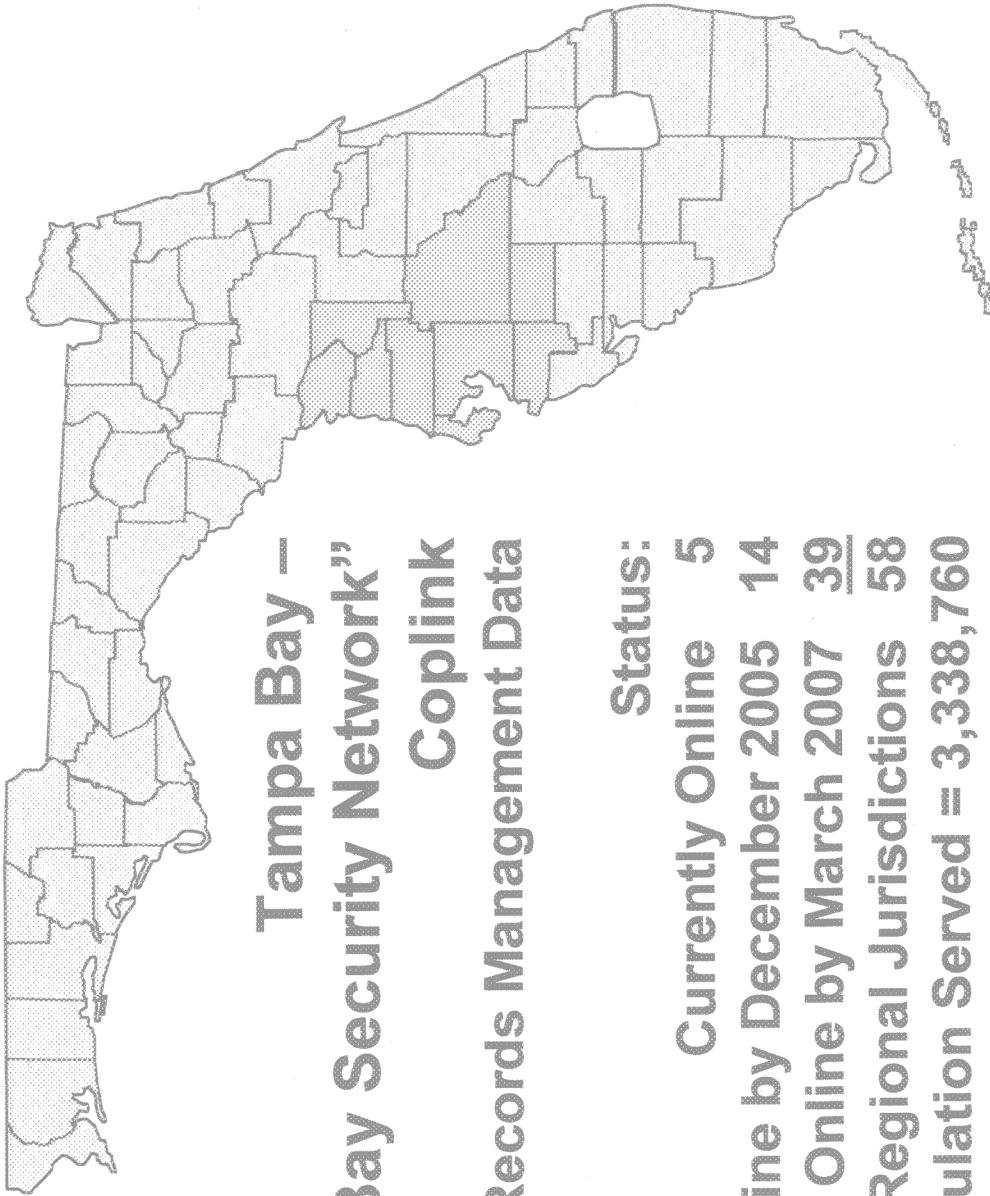


## Central Florida – “FINDER”

### Agencies On Line:

- Seminole County Sheriff's Office
- Winter Garden Police Department
- Winter Springs Police Department
- Casselberry Police Department
- Cocoa Beach Police Department
- Daytona Beach Police Department
- Ocoee Police Department
- University of Central Florida Police Dept.
- Winter Park Police Department
- Eustis Police Department
- Titusville Police Department
- Edgewater Police Department
- Brevard County Sheriff's Office
- Altamonte Springs Police Department
- Kissimmee Police Department
- Lake Mary Police Department
- Longwood Police Department
- New Smyrna Beach Police Department
- Orange County Sheriff's Office
- Osceola County Sheriff's Office
- Oviedo Police Department
- Port Orange Police Department
- Sanford Police Department

# Regional Project Status



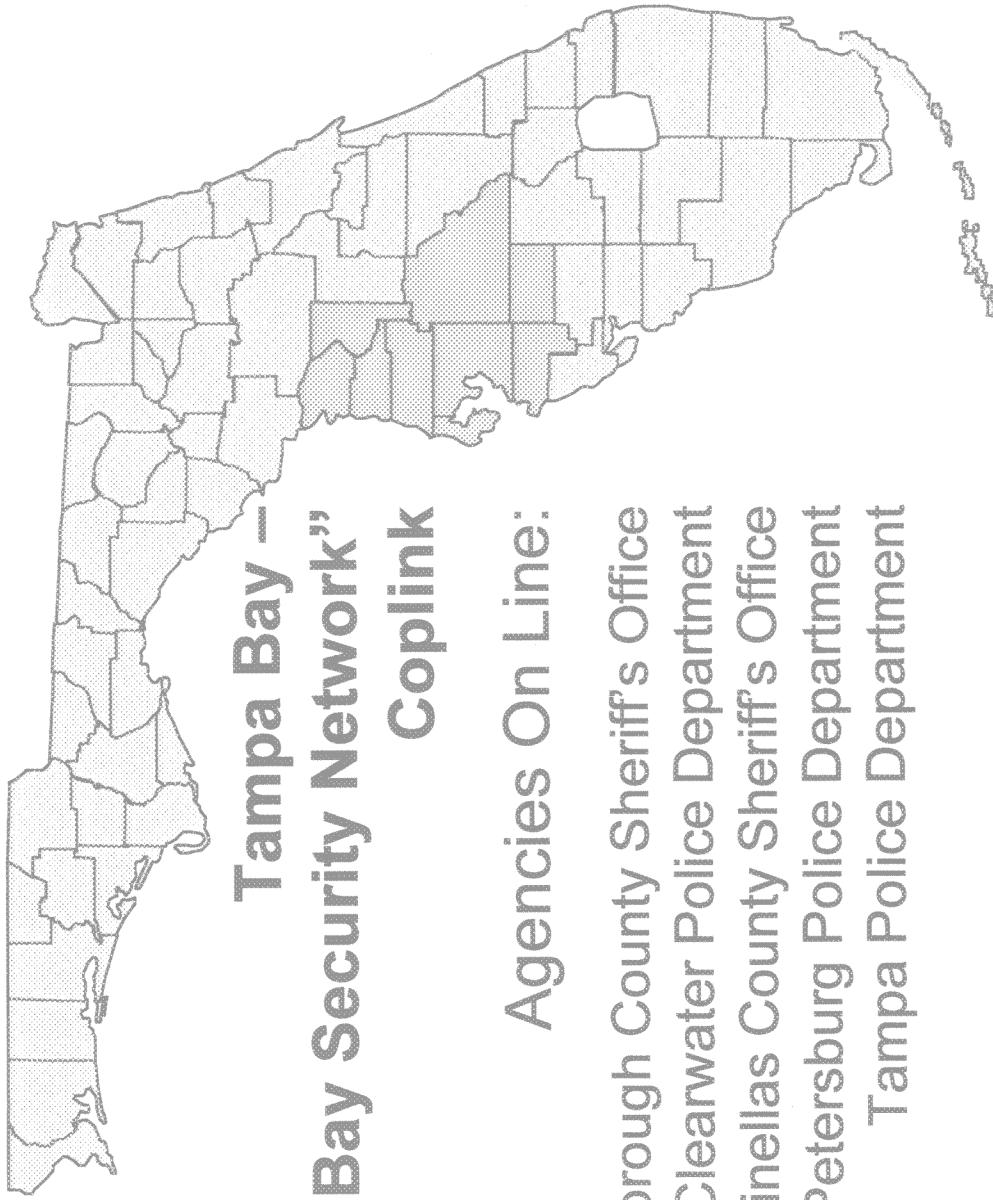
## Tampa Bay – “Tampa Bay Security Network” Coplink Sharing Records Management Data

### Status:

Currently Online 5  
Online by December 2005 14  
Online by March 2007 39  
Total Regional Jurisdictions 58

Total Population Served = 3,338,760  
Population served by 19 online agencies  
(Dec 05) = 2,383,003 (71%)

# Regional Project Status

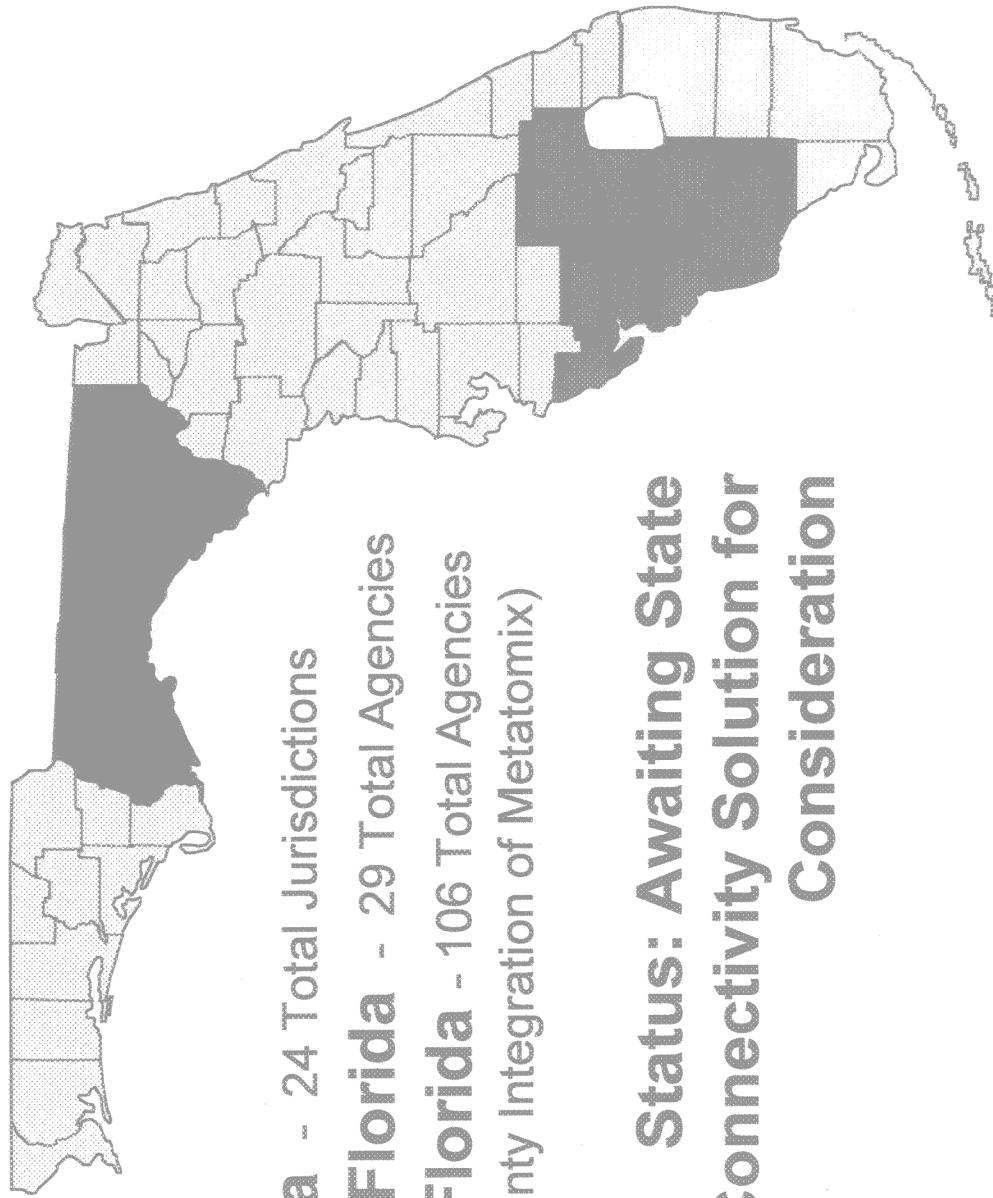


## Tampa Bay – “Tampa Bay Security Network” Coplink

### Agencies On Line:

Hillsborough County Sheriff's Office  
Clearwater Police Department  
Pinellas County Sheriff's Office  
St. Petersburg Police Department  
Tampa Police Department

# Regional Project Status



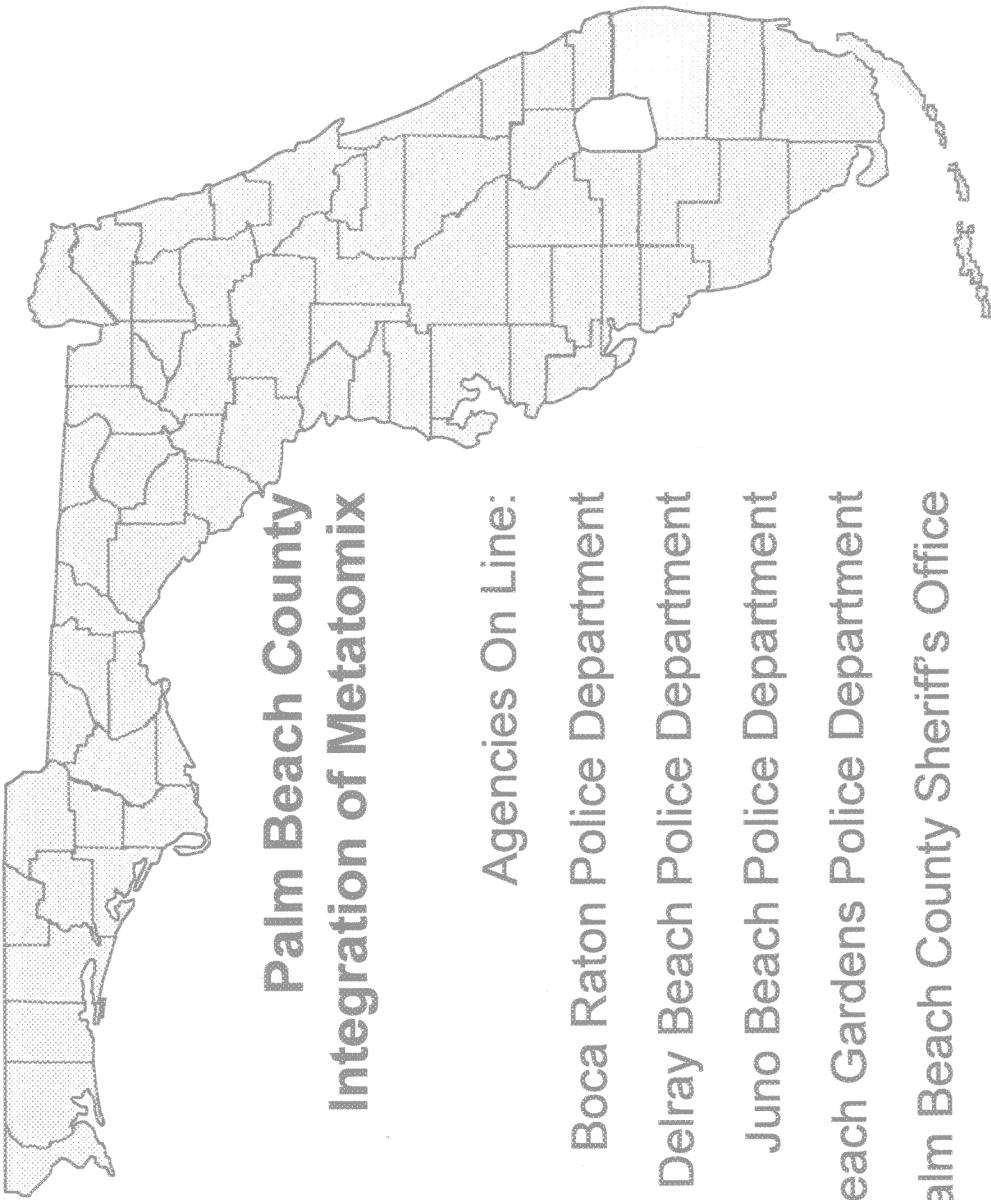
**North Florida** - 24 Total Jurisdictions

**South West Florida** - 29 Total Agencies

**South East Florida** - 106 Total Agencies  
(Palm Beach County Integration of Metatomix)

**Status:** Awaiting State  
Connectivity Solution for  
Consideration

# Regional Project Status

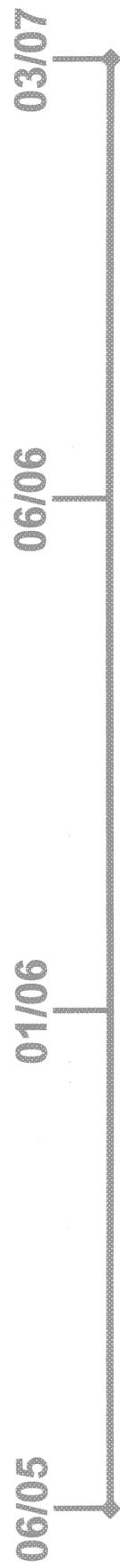
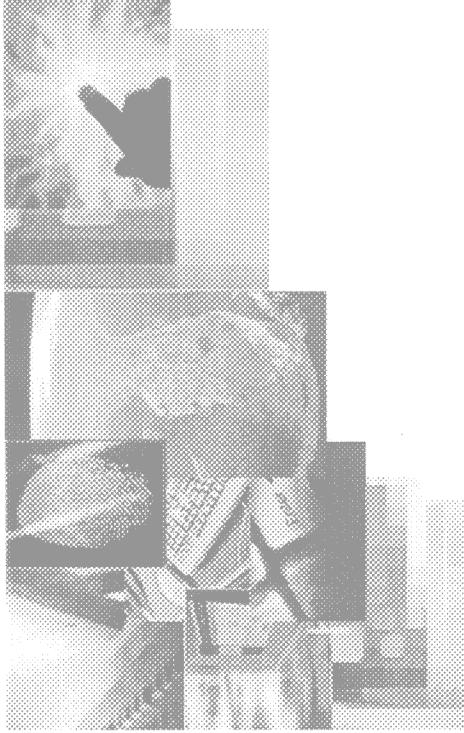


## Palm Beach County Integration of Metatomix

### Agencies On Line:

- Boca Raton Police Department
- Delray Beach Police Department
- Juno Beach Police Department
- Palm Beach Gardens Police Department
- Palm Beach County Sheriff's Office

# DATA PIPELINE



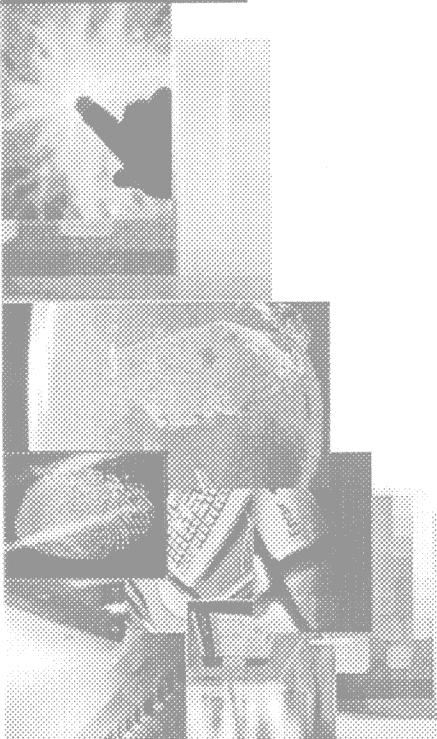
**Phase I**  
**Data Mapping**  
(Standardizing Data for Interoperability)

**Phase II**  
**Data Infrastructure**  
Servers, Interfaces, Physical Connections

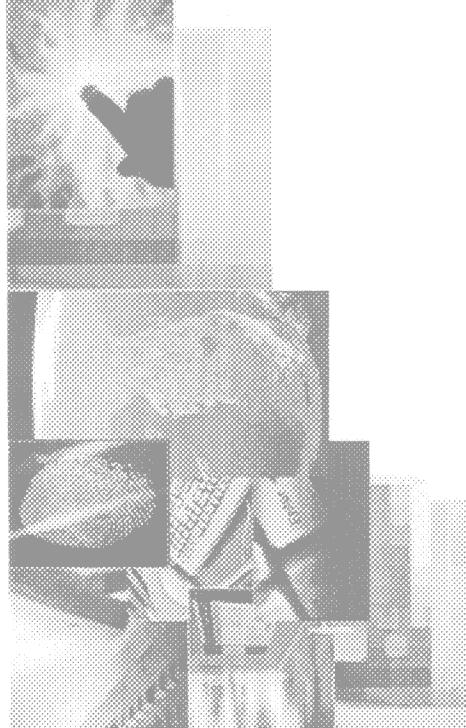
**Phase III**  
**Visualization Tools**  
**& Full Implementation**  
(Link Analysis, GIS, etc.)

# FEJS Project

February 2005 to Present



- Implemented the Statewide Information and Intelligence Sharing Strategy that is **comprehensive**, consistent and coordinated.
- CJJIS Council created Law Enforcement Connectivity Workgroup and continued the Technology Sub-Committee which represents the 7 regions.
- Hired Technical Coordinator who completed onsite visits to “lift the hood” of each region’s chosen technology solution or strategy
- On 10-12-05 the Domestic Security Oversight Council voted in support of the statewide strategy and direction of project.



## FLEX Project

February 2005 to Present

- Endorsed by the Miami-Dade Association of Chiefs of Police.
- Created milestones for the regional projects and overall statewide connectivity.
- Developed Statement Of Work associated with Phase 1 “Data Mapping” efforts
- Integrated an FDLE Internal Auditor to review project procurement processes and expenditures
- Created project website - [www.fdle.state.fl.us/flex](http://www.fdle.state.fl.us/flex)

## FLEX – Next Steps

- Develop and signing of formal MOUs, between respective projects/FLEX participants
- Develop of Privacy Policies for regional projects and FLEX connectivity
- Complete sub-grant applications for each project to receive DHS/ODP funds for individual projects
- Finalize the creation of the initial FLEX Data Dictionary which will refine the data elements that will be shared



## FLEX - Next Step

- Ensure that all Regions are conducting “data mapping” of individual agency data to the Global Justice XML Data Model (GJXDM) standard for data sharing
- Develop requirement documents for Phase 3 - to provide the high end analytic capability “FLEX web utility belt” for system users
- Identify additional funding needs and sustainment requirements for consideration at the upcoming Domestic Security Funding Conference



## Questions

**FLEX Website:**

**[www.fdle.state.fl.us/flex](http://www.fdle.state.fl.us/flex)**

**Mark Zadra**

**Chief of Investigations**

**Office of Statewide Intelligence  
Florida Department of Law Enforcement**

**850.410.8390**

**[markzadra@fdle.state.fl.us](mailto:markzadra@fdle.state.fl.us)**

